

SECRET

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25X1A

2720 (w/12566)
TWO SEVEN TWO ZERO

IN 12566

18 APR 73 3:22

25X1A REF [REDACTED] SEVEN SIX ONE ZERO

25X1A [REDACTED]

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1. [REDACTED]

2. TESTS CONTINUED AS FOLLOWS:

A. TEST ONE. RE REF PARA TWO ALFA FILM PROCESSED ACCORDING SOP USING THREE FOURTHS STRENGTH LIQUID HYPO AND ONE HALF STRENGTH PERMAWASH, WITH TWO ZERO MINUTE FINAL WASH. RESULTS UNSATISFACTORY.

B. TEST TWO. RE REF PARA TWO BRAVO FILO PROCESSED SAME AS TEST ONE WITH PERMAWASH REDUCED ONE HALF AGAIN AND FINAL WASH INCREASED TO FOUR ZERO MINUTES. RESULTS EQUALLY UNSATISFACTORY.

C. TEST THREE. APPROX FOUR ZERO ZERO FT UNEXPOSED FILM PROCESSED USING THREE FOURTHS STRENGTH HYPO, WITH MANUFACTURERS RECOMMENDED AMOUNT OF HARDNER, OMITTING PERMAWASH, AND THREE WASHES OF ONE ZERO MINUTES, ONE FIVE MINUTES, AND ONE FIVE MINUTES. RESULTS EXCELLENT.

D. TEST FOUR. APPROX ONE ZERO ZERO FT OF TEST THREE. FILM REMOVED AND WASHED IN ONE HALF STRENGTH PERMAWASH, FOLLOWED BY TWO ZERO MINUTE WASH. RESULTS UNSATISFACTORY.

E. TEST FIVE. REMAINING ONE ZERO ZERO FT OF TEST THREE. FILM WAS RUN THROUGH DRYER WITH EXCELLENT RESULTS.

F. TEST SIX. FOUR ZERO ZERO FT OF UNEXPOSED FILM PROCESSED IN TEST THREE, CHEMICALS USING SAME TIMES. RESULTS EXCELLENT. HAND HELD TEST STRIP CLEARED IN FIVE TWO SECONDS AFTER TEST SIX.

3. FYI THE FOLLOWING QUOTED FROM MANUFACTURERS DIRECTIONS:
NOVEMBER HOTEL FIVE HYPO WILL CLEAR FILMS IN LESS THAN ONE MINUTE, PERMANENTLY FIX FILMS IN LESS THAN THREE MINUTES, HARDEN THE EMULSION MORE THOROUGHLY IN TWO MINUTES THAN STANDARD FIXERS DO IN ONE ZERO, AND CUTS THE WASHING TIME OF FILMS IN HALF. TO MAKE ONE GAL NOVEMBER HOTEL FIVE SOLUTION USE ONE QT NOVEMBER HOTEL FIVE HYPO CONCENTRATE, TWO QTS WATER, THREE OZ NOVEMBER HOTEL FIVE HARDNER, ADDING WATER TO MAKE ONE GAL.

4. IN ALL TESTS TODAY, HYPO USED AS IN PARA THREE. WITH THE
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EXCEPTION OF USING THREE QUARTER STRENGTH HYPO CONCENTRATE.

5. ON THE BASIS OF TESTS THE LAST FIVE DAYS IT IS CONCLUDED
THAT THE ADDITION OF PERMAWASH IN ANY AMOUNT IS THE MAJOR FACTOR
TO STICKINESS IN DRYER. IT FURTHER APPEARS THAT LIQUID HYPO AT
FULL STRENGTH ALSO CAUSED STICKINESS IN DRYER.

6. APPROX EIGHT ZERO ZERO FT OF FILM WERE PROCESSED IN TWO
SUCCESSIVE BATCHES REF TESTS THREE AND SIX WITH EXCELLENT RESULTS
ON ALL COUNTS ALTHOUGH HOTEL TANGO ALFA DASH THREE CANNOT JUDGE
PERMANENCE OF FILM.

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7. DESIRE [REDACTED] PROVIDE PROCEDURE FOR REDUCING NINE ZERO
MINUTE WASH IF POSSIBLE BY ADDITIONAL CHANGES OF WATER ETC.
IMPERATIVE [REDACTED] ADVISE SOONEST.

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CFN: [REDACTED] RE REF PARA SOP HYPO PERMA-
WASH RE REF PARA PERMAWASH FT HYPO PERMAWASH FT PERMAWASH FT FT FYI
HYPO EMULSION GAL QT HYPO QTS OZ GAL HYPO HYPO PERMAWASH HYPO

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